

In the claims:

Following is a complete set of claims as amended with this Response.

1. (Currently Amended) An apparatus comprising:
a video receiver to receive a video signal with encoded text data, the encoded text data being encoded into the video signal as text;
a decoder to decode the encoded text data from within the video signal;
a text translator to translate the decoded text data from the language in which the text is received to a second language; and
a video processor to generate character images of the translated text data and superimpose the character images over images of a video portion of the video signal for display to include the translated text as part of the video images.
2. (Original) The apparatus of Claim 1, wherein the encoded text data comprises closed caption text.
- 3 (Original) The apparatus of Claim 1, wherein the text translator further comprises a dictionary and a processor to apply the decoded text data to the dictionary to translate the text data.
4. (Canceled)
5. (Currently Amended) An article comprising a tangible machine-readable medium having stored thereon data representing instructions which, when executed by a computer, cause the computer to perform operations comprising:
receiving a video signal with encoded text data, the encoded text data being encoded into the video signal as text;
decoding the encoded text data from within the video signal;

translating the decoded text data from the language in which the text is received to a second language;

generating character images of the translated text data; and

superimposing the character images of the translated text data with a video portion of the video signal for display to include the translated text as part of the video images.

6. (Original) The article of Claim 5, wherein translating the text data further comprises applying phrases in the decoded text data to a phrase dictionary.

7. (Currently Amended) An apparatus comprising:

a video receiver to receive a video signal with encoded text data, the encoded text data being encoded into the video signal as text;

a decoder to decode the encoded text data from within the video signal;

a text processor to process the decoded text data; and

a video processor to generate character images of the translated text data and superimpose the character images over images of a video portion of the video signal for display to include the translated text as part of the video images.

8. (Original) The apparatus of Claim 7, wherein the decoder reads data from a vertical blanking interval of the video signal.

9. (Original) The apparatus of Claim 7, wherein the decoder comprises a digital video transport stream decoder.

10. (Original) The apparatus of Claim 7, wherein the text processor further comprises a dictionary and a processor to apply the decoded text data to the dictionary to translate the text data.

11. (Original) The apparatus of Claim 7, wherein the text processor further comprises a dictionary and a processor to apply the decoded text data to the dictionary to correct the text data.

12. (Canceled)

13. (Original) The apparatus of Claim 7, wherein the video processor encodes the translated text into text data and substitutes the encoded translated text data for the encoded text data of the received video signal.

14. (Currently Amended) A method comprising:
receiving a video signal with encoded text data, the encoded text data being encoded into the video signal as text;
decoding the encoded text data from within the video signal;
processing the decoded text data to generate character images representing the decoded text data; and
superimposing the character images over images of a video portion of the video signal for display to include the translated text as part of the video images.

15. (Original) The method of Claim 14, wherein decoding the text data comprises decoding a text signal from a vertical blanking interval of the video signal.

16. (Original) The method of Claim 14, wherein decoding the text data comprises extracting a text data packet from a video transport stream of the video signal.

17. (Original) The method of Claim 14, wherein processing the text data comprises applying phrases in the decoded text to a phrase dictionary.

18. (Canceled)

19. (Original) The method of Claim 14, wherein combining comprises encoding the processed text into text data and substituting the encoded translated text data for the encoded text data of the received video signal.

20. (Currently Amended) An article comprising a tangible machine-readable medium having stored thereon data representing instructions which, when executed by a computer, cause the computer to perform operations comprising:

receiving a video signal with encoded text data, the encoded text data being encoded into the video signal as text;

decoding the encoded text data from within the video signal;

processing the decoded text data to generate character images representing the decoded text data; and

superimposing the character images over images of a video portion of the video signal for display to include the translated text as part of the video images.

21. (Original) The article of Claim 20, wherein the decoding the text data comprises extracting a text data packet from a video transport stream of the video signal.

22. (Original) The article of Claim 20, wherein processing the text data further comprises applying phrases in the decoded text data to a phrase dictionary.

23. (Canceled)

24. (Original) The article of Claim 20, wherein combining further comprises encoding the processed text data and substituting the encoded processed text data for the encoded text data of the received video signal.

25. (Currently Amended) A wireless video receiver comprising:

a video receiver to receive a wireless video signal with encoded text data, the encoded text data being encoded into the video signal as text;

a decoder to decode the encoded text data from within the video signal;

a text processor to process the decoded text data to generate character images representing the decoded text data; and

a video processor to superimpose the character images of a video portion of the video signal for display to include the translated text as part of the video images.

26. (Original) The tuner of Claim 25, wherein the decoder reads data from a vertical blanking interval of the video signal.

27. (Original) The tuner of Claim 25, wherein the decoder comprises a digital video transport stream decoder.

28 (Original) The tuner of Claim 25, wherein the text processor further comprises a dictionary and a processor to apply the decoded text data to the dictionary to obtain the processed text data.

29. (Canceled)

30. (Original) The tuner of Claim 25, wherein the video processor encodes the processed text into text data and substitutes the encoded processed text data for the encoded text data of the received video signal.